

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. AMAT/3032.C7/DSM /LOW K/JW	Serial No. 10/647,959
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant Cheung, et al.	Confirmation No. Unknown
(Use several sheets if necessary)					Filing Date August 26, 2003	Group 2812
		Examiner Unknown	DEC 08 2003 U.S. PATENT & TRADEMARK OFFICE			

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
TZ	A1	6,642,157	11/04/2003	Shioya, et al.	438	789	12/22/2000
	A2	6,596,655	07/22/2003	Cheung, et al.	438	789	09/19/2001
	A3	6,583,071	06/24/2003	Weidman, et al.	438	787	10/18/2000
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	A5	6,582,777	06/24/2003	Ross, et al.	427	551	02/17/2000
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	A7	6,559,520	05/06/2003	Matsuki, et al.	257	642	04/25/2002
	A8	6,548,899	04/15/2003	Ross	257	750	12/04/2000
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	A10	6,537,929	03/25/2003	Cheung, et al.	438	790	05/25/2000
	A11	6,531,714	03/11/2003	Bacchetta, et al.	257	77	12/14/1998
	A12	6,486,082	11/26/2002	Cho, et al.	438	789	06/18/2001
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	A16	6,441,491	08/27/2002	Grill, et al.	257	759	01/25/2001
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*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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TZ	B1	99/21706	05/06/1999	WO	B22B	09/04	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B2	00/19498	04/06/2000	WO	H01L	21/027	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B3	99/41423	08/19/1999	WO	C23C	----	<input type="checkbox"/>	<input checked="" type="checkbox"/>
✓	B4	1 176 226 A1	01/30/2002	EP	C23C	16/32	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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3/11/04

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	A21	6,312,793	11/06/2001	Grill, et al.	428	312.6	05/26/1999
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	A23	6,147,009	11/14/2000	Grill, et al.	438	780	06/29/1998
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	A25	6,124,641	09/26/2000	Matsuura	257	759	12/08/1997
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OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	
	C2	

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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	A35	4,981,724	01/01/1991	Hochberg, et al.	427	255.37	10/28/1977
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	A37	2003/0111730	06/19/2003	Takeda, et al.	257	758	03/28/2001
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	A39	2003/0003765	01/02/2003	Gibson, Jr., et al.	438	760	01/02/2002
	A40	2003/0198742	10/23/2003	Vrtis	427	255.28	05/17/2002
	A41	2003/0194495	10/16/2003	Li, et al.	427	255.28	04/11/2002
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Foreign Patent Documents

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OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
TL	C4	Wu, et al., "Advanced Metal Barrier Free Cu Damascene Interconnects with PECVD Silicon Carbide Barriers for 90/65-nm BEOL Technology", 2002 IEEE, IEDM – Pages 595-598.
TL	C5	Tajima, et al. "Characterization of Plasma Polymers from Tetramethylsilane, Octamethylcyclotetrasiloxane, and Methyltrimethoxysilane" Journal of Polymer Science: Part A: Polymer Chemistry, 1987, Pages 1737-44.
	C6	

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